

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/08194

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01B13/00 H01B13/14 H01B13/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CH 682 778 A (BETA INSTR CO) 15 November 1993 (1993-11-15) column 1, line 62 -column 4, line 6; figure 1	1-17
A	US 5 926 949 A (GARNER MARK A ET AL) 27 July 1999 (1999-07-27) column 3, line 26 -column 12, line 28; figures 1-7	1-17
A	WO 98/52197 A (CAIMI LUIGI ;BALCONI LUCA (IT); BAREGGI ALBERTO (IT); BELLI SERGIO) 19 November 1998 (1998-11-19) claims 1-28; figures 1-5	18

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Further documents are listed in the continuation of box C.

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Patent family members are listed in annex.

* Special categories of cited documents:

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

4 June 2004

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16/06/2004

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